

L. Number	Hits	Search Text	DB	Time stamp
1	1	"20020012045"	USPAT; US-PGPUB	2004/04/21 08:05
2	38	348/321.ccls.	USPAT; US-PGPUB	2004/04/21 10:27
3	3	348/321.ccls. and (diagonal or oblique)	USPAT; US-PGPUB	2004/04/21 08:49
4	45	348/323.ccls.	USPAT; US-PGPUB	2004/04/21 08:06
5	5	348/323.ccls. and (diagonal or oblique)	USPAT; US-PGPUB	2004/04/21 08:06
22	8583	(sum\$4 or add\$3 or mix\$3 or combin\$3 or bin\$4) with (oblique or diagonal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 09:46
23	20864	super\$pixel or (group adj of adj pixels) or (unit adj cell)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 08:28
24	61	((sum\$4 or add\$3 or mix\$3 or combin\$3 or bin\$4) with (oblique or diagonal)) and (super\$pixel or (group adj of adj pixels) or (unit adj cell))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 08:47
25	9	348/321.ccls. and 348/323.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 08:53
26	6725285	(sum\$4 or add\$3 or mix\$3 or combin\$3 or bin\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 08:53
27	9	(348/321.ccls. and 348/323.ccls.) and ((sum\$4 or add\$3 or mix\$3 or combin\$3 or bin\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 08:55
28	74	348/321.ccls. or 348/323.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 08:54
29	74	(348/321.ccls. or 348/323.ccls.) and ((sum\$4 or add\$3 or mix\$3 or combin\$3 or bin\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 08:54
30	0	((348/321.ccls. or 348/323.ccls.) and ((sum\$4 or add\$3 or mix\$3 or combin\$3 or bin\$4))) and bayer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 08:56
31	19	((348/321.ccls. or 348/323.ccls.) and ((sum\$4 or add\$3 or mix\$3 or combin\$3 or bin\$4))) and red and green and blue	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 09:19
32	1204	(horizontal adj (readout or register))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 09:26
33	950	((horizontal adj (readout or register))) and (two or second or multiple)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 09:27

34	746	((horizontal adj (readout or register)) and (two or second or multiple)) and ((sum\$4 or add\$3 or mix\$3 or combin\$3 or bin\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 09:28
35	9	((horizontal adj (readout or register)) and (two or second or multiple)) and ((sum\$4 or add\$3 or mix\$3 or combin\$3 or bin\$4)) and ((348/321.ccls. or 348/323.ccls.) and ((sum\$4 or add\$3 or mix\$3 or combin\$3 or bin\$4)) and red and green and blue)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 09:28
36	157	((horizontal adj (readout or register)) and (two or second or multiple)) and ((sum\$4 or add\$3 or mix\$3 or combin\$3 or bin\$4)) and (red and green and blue)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 09:30
37	9079	(sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4) with (oblique or diagonal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 10:24
38	259	348/312.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 10:24
39	3	348/312.ccls. and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4) with (oblique or diagonal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 10:28
41	258	348/273.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 10:27
40	257	348/312.ccls. and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 10:28
42	593	348/373.ccls.	USPAT; US-PGPUB	2004/04/21 10:27
43	258	348/273.ccls.	USPAT; US-PGPUB	2004/04/21 10:27
44	243	348/273.ccls. and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 10:47
45	6	348/273.ccls. and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4) with (oblique or diagonal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 10:55
46	190	superpixel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 10:31
47	41	superpixel and (diagonal or oblique)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 10:40
48	824	(Yoshida near Hideaki).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 10:42

49	87	((Yoshida near Hideaki).in.) and pixel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 10:47
54	2138	((("16" or sixteen adj3 pixels) and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4))) and (oblique or diagonal)) and spatial) and red and blue and green	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 10:56
55	9602	("16" or sixteen) adj3 pixels	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 10:54
56	9018	((("16" or sixteen) adj3 pixels) and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 10:54
57	1667	((("16" or sixteen) adj3 pixels) and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4))) and (oblique or diagonal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 10:55
58	192	((("16" or sixteen) adj3 pixels) and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4) with (oblique or diagonal)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 10:56
59	688	((("16" or sixteen) adj3 pixels) and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4))) and (oblique or diagonal) and spatial	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 10:56
60	88	((("16" or sixteen) adj3 pixels) and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4) with (oblique or diagonal))) and spatial	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 10:56
61	264	((("16" or sixteen) adj3 pixels) and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4))) and (oblique or diagonal) and spatial) and red and blue and green	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:14
62	39	((("16" or sixteen) adj3 pixels) and ((sum\$4 or add\$4 or mix\$3 or combin\$3 or bin\$4) with (oblique or diagonal))) and spatial) and red and blue and green	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:03
63	372	257/232.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:14
64	29	257/232.ccls. and (oblique or diagonal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:16
65	128431	(add\$5 or bin\$5) and pixels	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:17
66	1163	((add\$5 or bin\$5) with (oblique or diagonal)) and pixels	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:18

67	25128	((add\$5 or bin\$5) and pixels) and CCD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:18
68	274	((add\$5 or bin\$5) with (oblique or diagonal)) and pixels) and CCD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:18
69	11648	((add\$5 or bin\$5) and pixels) and CCD) and horizontal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:19
70	187	((add\$5 or bin\$5) with (oblique or diagonal)) and pixels) and CCD) and horizontal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:20
71	4441	((add\$5 or bin\$5) and pixels) and CCD) and horizontal) and exposure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:20
72	63	((add\$5 or bin\$5) with (oblique or diagonal)) and pixels) and CCD) and horizontal) and exposure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:30
73	161	348/273.ccls. and (addition or binning)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:46
74	4	348/273.ccls. and ((oblique or diagonal) with (addition or binning))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:46
75	82	348/280.ccls. and (addition or binning)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:46
76	0	348/280.ccls. and ((oblique or diagonal) with (addition or binning))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:46
78	0	348/281.ccls. and ((oblique or diagonal) with (addition or binning))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:46
79	26	348/282.ccls. and (addition or binning)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:46
82	0	348/283.ccls. and ((oblique or diagonal) with (addition or binning))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:47
80	1	348/282.ccls. and ((oblique or diagonal) with (addition or binning))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:47

77	17	348/281.ccls. and (addition or binning)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 11:47
81	21	348/283.ccls. and (addition or binning)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/21 13:18
99	21	diagonal adj interpolation	USPAT; US-PGPUB	2004/04/21 13:52
-	217	(348/372).CCLS.	USPAT; US-PGPUB	2004/04/21 08:04
-	10	((348/372).CCLS.) and (oblique or diagonal)	USPAT; US-PGPUB	2004/04/20 08:46
-	13	348/273.ccls. and oblique	USPAT; US-PGPUB	2004/04/20 08:46
-	58	348/273.ccls. and (oblique or diagonal)	USPAT; US-PGPUB	2004/04/20 10:00
-	24	((348/280).CCLS.) and (oblique or diagonal)	USPAT; US-PGPUB	2004/04/20 10:00
-	34	348/283.ccls.	USPAT; US-PGPUB	2004/04/20 10:23
-	155	348/272.ccls.	USPAT; US-PGPUB	2004/04/20 10:23
-	5	348/283.ccls. and (diagonal or oblique)	USPAT; US-PGPUB	2004/04/20 10:24
-	258	348/273.ccls.	USPAT; US-PGPUB	2004/04/20 10:24
-	41	348/272.ccls. and (oblique or diagonal)	USPAT; US-PGPUB	2004/04/20 10:33
-	84	348/319.ccls.	USPAT; US-PGPUB	2004/04/20 11:08
-	6	348/319.ccls. and (oblique or diagonal)	USPAT; US-PGPUB	2004/04/20 10:36
-	16	348/318.ccls.	USPAT; US-PGPUB	2004/04/20 10:36
-	1	348/318.ccls. and (oblique or diagonal)	USPAT; US-PGPUB	2004/04/20 10:36
-	227	super\$pixel	USPAT; US-PGPUB	2004/04/20 11:09
-	54	super\$pixel and (diagonal or oblique)	USPAT; US-PGPUB	2004/04/20 11:10
-	599	((348/280).CCLS.) or 348/283.ccls. or 348/272.ccls. or 348/319.ccls. or 348/318.ccls. or 348/273.ccls.	USPAT; US-PGPUB	2004/04/20 11:29
-	501	((348/280).CCLS.) or 348/283.ccls. or 348/272.ccls. or 348/319.ccls. or 348/318.ccls. or 348/273.ccls.) and (super\$pixel or (unit adj cell) or (group of pixels))	USPAT; US-PGPUB	2004/04/20 11:30
-	112	((348/280).CCLS.) or 348/283.ccls. or 348/272.ccls. or 348/319.ccls. or 348/318.ccls. or 348/273.ccls.) and (super\$pixel or (unit adj cell) or (group of pixels))) and (diagonal or oblique)	USPAT; US-PGPUB	2004/04/20 11:30
-	491	((348/280).CCLS.) or 348/283.ccls. or 348/272.ccls. or 348/319.ccls. or 348/318.ccls. or 348/273.ccls.) and (super\$pixel or (unit adj cell) or (group of pixels))) and (sum\$4 or add\$3 or mix\$3)	USPAT; US-PGPUB	2004/04/20 16:03

-	112	(((((348/280).CCLS.) or 348/283.ccls. or 348/272.ccls. or 348/319.ccls. or 348/318.ccls. or 348/273.ccls.) and (super\$pixel or (unit adj cell) or (group of pixels))) and (diagonal or oblique)) and (((((348/280).CCLS.) or 348/283.ccls. or 348/272.ccls. or 348/319.ccls. or 348/318.ccls. or 348/273.ccls.) and (super\$pixel or (unit adj cell) or (group of pixels))) and (sum\$4 or add\$3 or mix\$3))	USPAT; US-PGPUB	2004/04/20 13:53
-	4	(((((348/280).CCLS.) or 348/283.ccls. or 348/272.ccls. or 348/319.ccls. or 348/318.ccls. or 348/273.ccls.) and (super\$pixel or (unit adj cell) or (group of pixels))) and (diagonal or oblique)) and (((((348/280).CCLS.) or 348/283.ccls. or 348/272.ccls. or 348/319.ccls. or 348/318.ccls. or 348/273.ccls.) and (super\$pixel or (unit adj cell) or (group of pixels))) and (sum\$4 or add\$3 or mix\$3))) and macro\$block	USPAT; US-PGPUB	2004/04/20 15:19
-	9076	(sum\$4 or add\$3 or mix\$3) same (oblique or diagonal)	USPAT; US-PGPUB	2004/04/20 16:03
-	125	348/280.ccls.	USPAT; US-PGPUB	2004/04/20 16:04

L Number	Hits	Search Text	DB	Time stamp
1	103867	(add\$3 or combin\$3 or bin\$4) with charge\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:11
2	64	(oblique or diagonal\$2) same ((add\$3 or combin\$3 or bin\$4) with charge\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:12
3	47	((oblique or diagonal\$2) same ((add\$3 or combin\$3 or bin\$4) with charge\$1)) and @ad<19990531	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:12
4	49	((oblique or diagonal\$2) same ((add\$3 or combin\$3 or bin\$4) with charge\$1)) and @ad<20000531	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:44
5	2	((oblique or diagonal\$2) same ((add\$3 or combin\$3 or bin\$4) with charge\$1)) and @ad<20000531 not ((oblique or diagonal\$2) same ((add\$3 or combin\$3 or bin\$4) with charge\$1)) and @ad<19990531	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 14:52
6	86942	mix\$4 with charge\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 14:54
7	90	(oblique or diagonal\$2) same (mix\$4 with charge\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 14:55
8	85	((oblique or diagonal\$2) same (mix\$4 with charge\$1)) not ((oblique or diagonal\$2) same ((add\$3 or combin\$3 or bin\$4) with charge\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 14:55
9	64	((oblique or diagonal\$2) same (mix\$4 with charge\$1)) not ((oblique or diagonal\$2) same ((add\$3 or combin\$3 or bin\$4) with charge\$1)) and @ad<19990531	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 14:55
10	38173	(add\$3 or combin\$3 or bin\$4 or mix\$4) with pixel\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 14:58
11	581	(oblique or diagonal\$2) same ((add\$3 or combin\$3 or bin\$4 or mix\$4) with pixel\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 15:00
12	388	((oblique or diagonal\$2) same ((add\$3 or combin\$3 or bin\$4 or mix\$4) with pixel\$1)) and @ad<19990531	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 15:00
13	237	(color or colour) and ((oblique or diagonal\$2) same ((add\$3 or combin\$3 or bin\$4 or mix\$4) with pixel\$1)) and @ad<19990531	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 15:00
14	9160	(color or colour) same ((add\$3 or combin\$3 or bin\$4 or mix\$4) with pixel\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:13
15	103	(oblique or diagonal\$2) same ((color or colour) same ((add\$3 or combin\$3 or bin\$4 or mix\$4) with pixel\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 15:00
16	61	((oblique or diagonal\$2) same ((color or colour) same ((add\$3 or combin\$3 or bin\$4 or mix\$4) with pixel\$1))) and @ad<19990531	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 15:00

17	69	((oblique or diagonal\$2) same ((color or colour) same ((add\$3 or combin\$3 or bin\$4 or mix\$4) with pixel\$1))) and @ad<20000531	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 15:13
18	8	((oblique or diagonal\$2) same ((color or colour) same ((add\$3 or combin\$3 or bin\$4 or mix\$4) with pixel\$1))) and @ad<20000531) not (((oblique or diagonal\$2) same ((color or colour) same ((add\$3 or combin\$3 or bin\$4 or mix\$4) with pixel\$1))) and @ad<19990531)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 15:16
19	1	("6714242").PN.	USPAT; US-PGPUB	2004/04/21 15:16
20	24658	sum\$4 with (charge\$1 or pixel\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:12
21	214	(oblique or diagonal\$2) same (sum\$4 with (charge\$1 or pixel\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:13
22	143	((oblique or diagonal\$2) same (sum\$4 with (charge\$1 or pixel\$1))) and @ad<19990531	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:13
23	1894	(color or colour) same (sum\$4 with (charge\$1 or pixel\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:13
24	21	(oblique or diagonal\$2) same ((color or colour) same (sum\$4 with (charge\$1 or pixel\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:13
25	12	((oblique or diagonal\$2) same ((color or colour) same (sum\$4 with (charge\$1 or pixel\$1)))) and @ad<19990531	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:13
26	13	((oblique or diagonal\$2) same ((color or colour) same (sum\$4 with (charge\$1 or pixel\$1)))) and @ad<20000531	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:44
27	1	((oblique or diagonal\$2) same ((color or colour) same (sum\$4 with (charge\$1 or pixel\$1)))) and @ad<20000531) not (((oblique or diagonal\$2) same ((color or colour) same (sum\$4 with (charge\$1 or pixel\$1)))) and @ad<19990531)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/21 16:44